**Guidance Note 6 – OSMA UltraRib Inspection Chambers 500/600mm dia.**

**Typical installation guidance: 500/600 dia. shaft backdrop connections**

A chamber which has substantially different invert levels will require backdrop connection of one or more drains. This operation can be done externally on site. (See Figure 23)

Use a combination of Backdrop Kit [NE950 or NE960], with associated 100/110mm or 150/160mm fittings, for in situ connection to 500/600mm dia. shafts, as follows:

- Drill required opening into corrugated shaft section at appropriate place

**Installation of backdrop connections**

- Clean and remove any swarf from the opening
- Install the special 110mm or 160mm seal into the opening
- Fully lubricate around the entire internal surface of the seal
- Insert specially designed “in-situ” socket connector into the seal opening
- Lubricate the outside surface of the spigot pipe to be connected and insert into the socket connector
- Make remaining connections in the same way as for standard jointing of 110mm or 160mm pipes and or fittings

**Figure 23. Installation detail – typical backdrop situation**